

## Amendments to the Specification

Please amend the above-identified application, as follows:

---

*Q1* [0027] These parameters are set on the node initiating the socket connection (i.e., the home node), as well as on the node at the other end of the connection (i.e., the remote node). One embodiment of the logic associated with performing the tuning by the home node is described with reference to FIG. 3. As one example, the logic runs in ~~the operating system~~ an application of the home node and is run at the time of opening the socket.

---

*Q2* [0033] In addition to tuning the send and receive buffers of the socket on the home node, the send and receive buffers of the socket at the remote node are also tuned. One embodiment of the logic associated with this tuning is described with reference to FIG. 4. As one example, the logic runs in ~~the operating system~~ an application of the remote node and is run at the time of opening the socket.

---